



## PT-3UC

Active USB 3.1 Extender

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PT-3UC is an innovative active USB 3.1 extender that extends the USB cable distance between the host and the device by reclocking and equalizing the USB signal. Placing PT-3U in the transmission path, removes dropout and digital noise (sparkles) in your installation that may result from using long USB cables

## FEATURES

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**True Plug & Play** - No additional driver program is needed

**USB 3.1 Super Speed (10Gbps) Standard** - Compliant with USB 3.1

- Video ALT mode

**Backwards Compatible** - USB 3.0, 2.0, 1.1

- external power supply

- Buffers incoming & outgoing signal

**Certifications** - CE, FCC, REACH, ROHS



## TECHNICAL SPECIFICATIONS

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inputs                   | USB 3.1 Gen 2 On a USB type-C female connector                                                                                                                                          |
| Outputs                  | USB 3.1 Gen 2 On a USB type-C female connector                                                                                                                                          |
| General                  | Max. Data Rate 10Gbps<br>Max Video resolution 4K@60<br>Max output power 2.5A (12.5W)<br>Max. Range 10Gbps — 4m, 2m to PT-3UC, 2m to Device<br>Backwards Compatibility USB 3.0, 2.0, 1.1 |
| Power                    | Self Consumption $\leq 1$ W                                                                                                                                                             |
| Environmental Conditions | Operating Temperature 0 °C to 45°C<br>Operating Humidity 10% to 85 % RH<br>Storage Temperature -10°C to +70°C<br>Storage Humidity 5% to 90 % RH                                         |